AMENDMENTS TO THE SPECIFICATION:

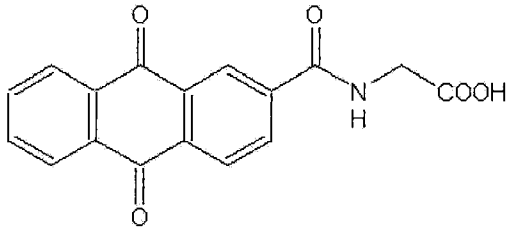
After the paragraph at page 5, lines 24-31, please insert the following paragraphs:

The linker molecule may in principle be any molecule or molecules, such as a spacer molecule providing increased distance between the substrate and the quinone. In one embodiment the linker is selected from the group consisting of C_1-C_{40} alkyl group, e.g., polymethylene, optionally containing aromatic or mono- /polyunsaturated hydrocarbons, polyoxyethylene such as polyethylene glycol, oligo- and polyamides such as poly-β- alanine, polyglycine and polysaccharides.

The quinone may e.g., be selected from the group consisting of anthraquinones, phenanthrenequinones, benzoquinones, naphthoquinones, said quinones preferably being substituted by a functional group selected from the group consisting of carboxylic acids, sulfonic acid derivatives, esters, acid halides, acid hydrazides, semicarbazides, thiosemicarbaxides, nitriles, aldehydes, ketones, alcohols, thioles, disulphides, amines, hydrazines, ethers, epoxides, sulphides, halides and derivatives thereof.

In one embodiment, the the combination of quinone and pH active component is chosen from:

I



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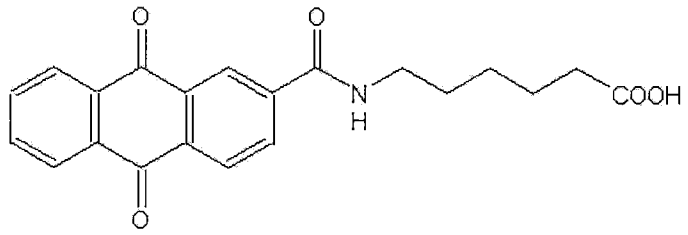

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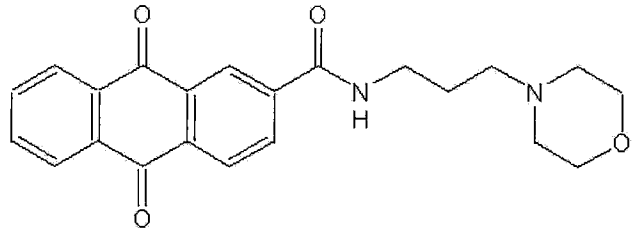

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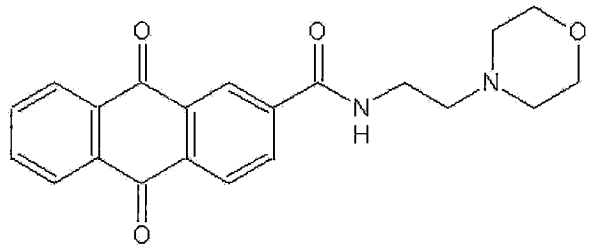

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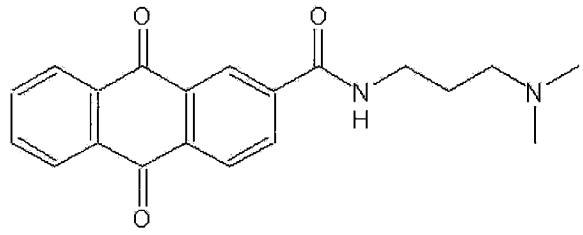

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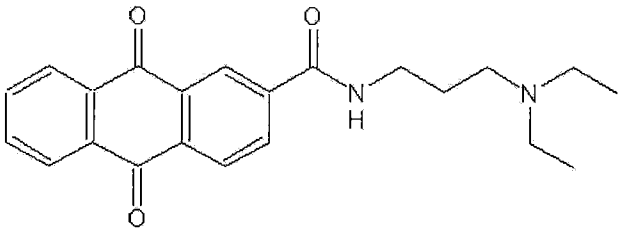

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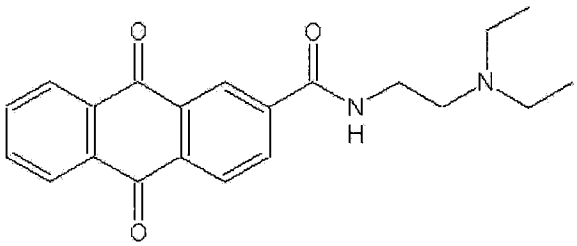

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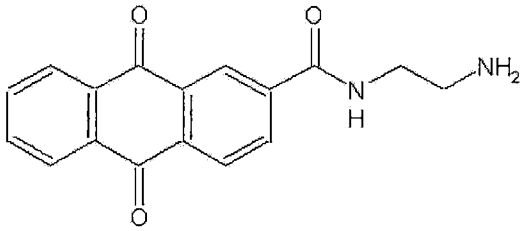

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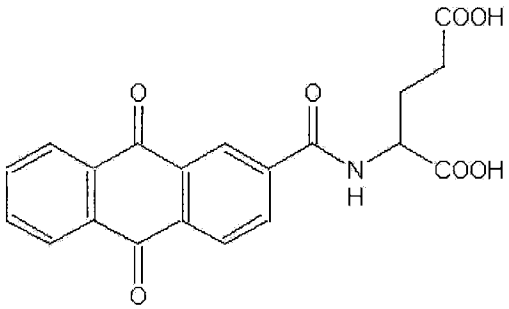

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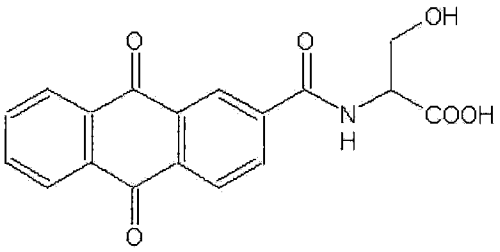

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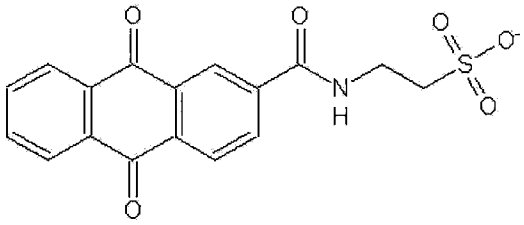

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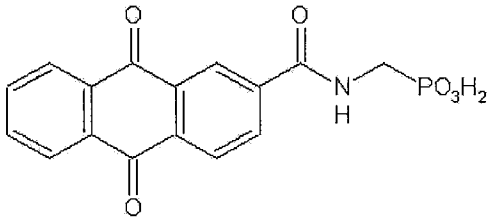

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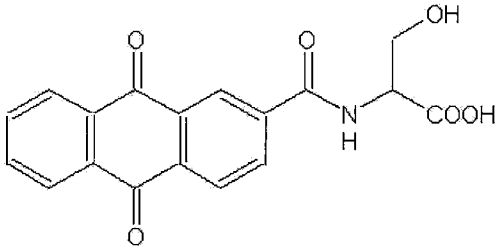

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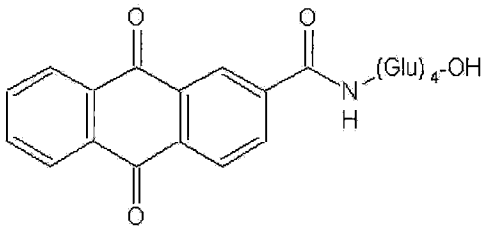

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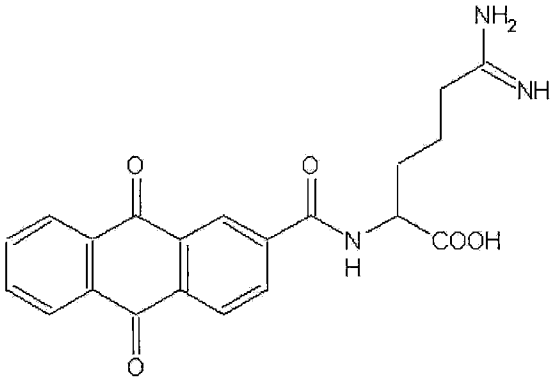

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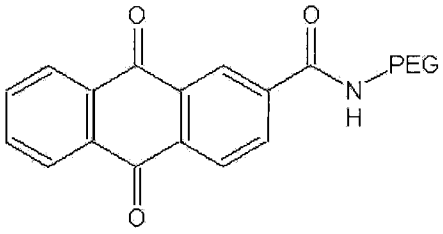
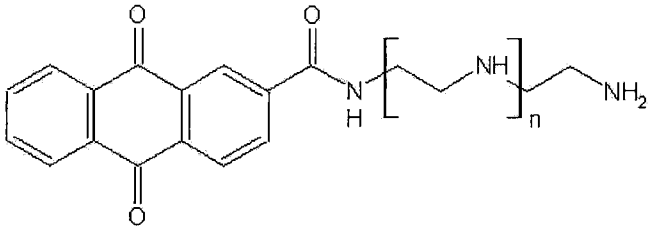


XVII 

Further information about the production and use of quinones can be found in DK PA 2002 00153 and WO 96/31557, which are hereby incorporated by reference.